

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/574,860
Source: IFWP
Date Processed by STIC: 4/20/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , **EFS Submission User Manual - ePAVE**)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 04/20/2006

PATENT APPLICATION: US/10/574,860

TIME: 10:20:46

Input Set : E:\CGI-P846(Sequence Listing).txt

Output Set: N:\CRF4\04202006\J574860.raw

2 <110> APPLICANT: CHUGAI SEIYAKU KABUSHIKI KAISHA
W--> 3 <120> TITLE OF INVENTION: Pharmaceutical composition for treatment of solid cancers
W--> 4 <130> FILE REFERENCE: P846
C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/574,860
C--> 5 <141> CURRENT FILING DATE: 2006-04-06
W--> 5 <160> NUMBER OF SEQ ID: 31

pp 1-10

**Does Not Comply
Corrected Diskette Needed**

ERRORED SEQUENCES

W--> 6 <210> SEQ ID NO: 1

7 <211> LENGTH: 1013

8 <212> TYPE: DNA

9 <213> ORGANISM: *Homosapiens*

10 <223> OTHER INFORMATION: Nucleotide sequence coding for HM1.24 protein antigen

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13 Met Ala Ser Thr Ser Tyr Asp Tyr Cys

14 1 5

15 aga gtg ccc atg gaa gac ggg gat aag cgc tgt aag ctt ctg ctg ggg 97

16 Arg Val Pro Met Glu Asp Gly Asp Lys Arg Cys Lys Leu Leu Leu Gly

17 10 15 20 25

18 ata gga att ctg gtg ctc ctg atc atc gtg att ctg ggg gtg ccc ttg 145

19 Ile Gly Ile Leu Val Leu Leu Ile Ile Val Ile Leu Gly Val Pro Leu

20 30 35 40

21 att atc ttc acc atc aag gcc aac agc gag gcc tgc cgg gac ggc ctt 193

22 Ile Ile Phe Thr Ile Lys Ala Asn Ser Glu Ala Cys Arg Asp Gly Leu

23 45 50 55

24 cgg gca gtg atg gag tgt cgc aat gtc acc cat ctc ctg caa caa gag 241

25 Arg Ala Val Met Glu Cys Arg Asn Val Thr His Leu Leu Gln Gln Glu

26 60 65 70

27 ctg acc gag gcc cag aag ggc ttt cag gat gtg gag gcc cag gcc gcc 289

28 Leu Thr Glu Ala Gln Lys Gly Phe Gln Asp Val Glu Ala Gln Ala Ala

29 75 80 85

30 acc tgc aac cac act gtg atg gcc cta atg gct tcc ctg gat gca gag 337

31 Thr Cys Asn His Thr Val Met Ala Leu Met Ala Ser Leu Asp Ala Glu

32 90 95 100 105

33 aag gcc caa gga caa aag aaa gtg gag gag ctt gag gga gag atc act 385

34 Lys Ala Gln Gly Gln Lys Lys Val Glu Glu Leu Glu Gly Glu Ile Thr

35 110 115 120

36 aca tta aac cat aag ctt cag gac gcg tct gca gag gtg gag cga ctg 433

37 Thr Leu Asn His Lys Leu Gln Asp Ala Ser Ala Glu Val Glu Arg Leu

38 125 130 135

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39 aga aga gaa aac cag gtc tta agc gtg aga atc gcg gac aag aag tac      481
40 Arg Arg Glu Asn Gln Val Leu Ser Val Arg Ile Ala Asp Lys Lys Tyr
41      140      145      150
42 tac ccc agc tcc cag gac tcc agc tcc gct gcg gcg ccc cag ctg ctg      529
43 Tyr Pro Ser Ser Gln Asp Ser Ser Ser Ala Ala Ala Pro Gln Leu Leu
44      155      160      165
45 att gtg ctg ctg ggc ctc agc gct ctg ctg cag tga gatcccagga      575
46 Ile Val Leu Leu Gly Leu Ser Ala Leu Leu Gln
47 170      175      180
48 agctggcaca tcttgaagg tccgtcctgc tcggcttttc gcttgaacat tcccttgatc      635
49 tcatcagttc tgagcgggtc atggggcaac acggttagcg gggagagcac ggggtagccg      695
50 gagaagggcc tctggagcag gtctggaggg gccatggggc agtcctgggt ctggggacac      755
51 agtcgggttg acccagggct gtctccctcc agagcctccc tccggacaat gagtcccccc      815
52 tcttgtctcc caccctgaga ttgggcatgg ggtgcggtgt ggggggcatg tgctgcctgt      875
53 tgttatgggt tttttttgcg ggggggggtt cttttttctg ggggtctttga gctccaaaaa      935
54 aataaacact tcctttgagg gagagcacac cttaaaaaaa aaaaaaaaaa aaaaaaaaaa      995
55 aaaattcggg cgcccgcc      1013

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56 <210> SEQ ID NO: 2

57 <211> LENGTH: 190

58 <212> TYPE: PR1

59 <213> ORGANISM: Homosapiens

60 <223> OTHER INFORMATION: Amino acid sequence of HM1.24 protein antigen

61 <400> SEQUENCE: 2

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63 1      5      10      15
64 Asp Lys Arg Cys Lys Leu Leu Leu Gly Ile Gly Ile Leu Val Leu Leu
65      20      25      30
66 Ile Ile Val Ile Leu Gly Val Pro Leu Ile Ile Phe Thr Ile Lys Ala
67      35      40      45
68 Asn Ser Glu Ala Cys Arg Asp Gly Leu Arg Ala Val Met Glu Cys Arg
69      50      55      60
70 Asn Val Thr His Leu Leu Gln Gln Glu Leu Thr Glu Ala Gln Lys Gly
71 65      70      75      80
72 Phe Gln Asp Val Glu Ala Gln Ala Ala Thr Cys Asn His Thr Val Met
73      85      90      95
74 Ala Leu Met Ala Ser Leu Asp Ala Glu Lys Ala Gln Gly Gln Lys Lys
75      100      105      110
76 Val Glu Glu Leu Glu Gly Glu Ile Thr Thr Leu Asn His Lys Leu Gln
77      115      120      125
78 Asp Ala Ser Ala Glu Val Glu Arg Leu Arg Arg Glu Asn Gln Val Leu
79      130      135      140
80 Ser Val Arg Ile Ala Asp Lys Lys Tyr Tyr Pro Ser Ser Gln Asp Ser
81 145      150      155      160
82 Ser Ser Ala Ala Ala Pro Gln Leu Leu Ile Val Leu Leu Gly Leu Ser
83      165      170      175
84 Ala Leu Leu Gln
85      180
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 39

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RAW SEQUENCE LISTING

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TIME: 10:20:46

use

Input Set : E:\CGI-P846(Sequence Listing).txt

Output Set: N:\CRF4\04202006\J574860.raw

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 89 <213> ORGANISM: Artificial Sequence
 W--> 90 <220> FEATURE:
 W--> 91 <221> NAME/KEY:
 92 <222> LOCATION:
 93 <223> OTHER INFORMATION: Forward primer Initial(BamHI)

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 95 tttctcgaga tgagacgcta caagctcttt ctcatgttc

39

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 97 <211> LENGTH: 97

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 99 <213> ORGANISM: Artificial Sequence

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W--> 101 <221> NAME/KEY:
 102 <222> LOCATION:
 103 <223> OTHER INFORMATION: Forward primer 1-97

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 106 ctgcacttct tcaagaccct gtcctatgtc accttcc

60
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W--> 112 <221> NAME/KEY:
 113 <222> LOCATION:
 114 <223> OTHER INFORMATION: Forward primer 78-177

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 117 ctttttctgg aacaatgccc cggtcacgcc ccaggccagc

60
100

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 119 <211> LENGTH: 102

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W--> 123 <221> NAME/KEY:
 124 <222> LOCATION:
 125 <223> OTHER INFORMATION: Forward primer 158-259

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 128 actcccactc gccctgctg cagccgctgc cgcccagcaa gg

60
102

(2127) W--> 129 <210> SEQ ID NO: 7
 130 <211> LENGTH: 93

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RAW SEQUENCE LISTING

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Output Set: N:\CRF4\04202006\J574860.raw

W--> 133 <220> FEATURE:
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136 <223> OTHER INFORMATION: Foward primer 239-331

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139 aggacaccac cgagtatttc gtgcgcacca agg 93
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 98

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147 <223> OTHER INFORMATION: Foward primer 312-409

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150 gagaccgcct ccgggacgac cggaggagaa gcttgagg 98
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152 <211> LENGTH: 83

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W--> 155 <220> FEATURE:
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157 <222> LOCATION:
158 <223> OTHER INFORMATION: Foward primer 390-472

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161 cctgagcgcc cgggagcgca cgg 83
162 <210> SEQ ID NO: 10
163 <211> LENGTH: 104

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W--> 166 <220> FEATURE:
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168 <222> LOCATION:
169 <223> OTHER INFORMATION: Foward primer 453-556

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172 tctgcccga tggcacggac ccagctgcgg cgtgcccact gtgg 104
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 84

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W--> 177 <220> FEATURE:

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Input Set : E:\CGI-P846(Sequence Listing).txt

Output Set: N:\CRF4\04202006\J574860.raw

W--> 178 <221> NAME/KEY:
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180 <223> OTHER INFORMATION: Foward primer 535-618

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183 cccagggagg tgccgcgccg cgtc 84
184 <210> SEQ ID NO: 12
185 <211> LENGTH: 99

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187 <213> ORGANISM: Artificial Sequence

W--> 188 <220> FEATURE:

W--> 189 <221> NAME/KEY:
190 <222> LOCATION:
191 <223> OTHER INFORMATION: Foward primer 598-696

W--> 192 <400> 12
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194 gacgtgagct tccaggagct gggcgacgtg gtggacgcc 99
195 <210> SEQ ID NO: 13
196 <211> LENGTH: 101

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198 <213> ORGANISM: Artificial Sequence

W--> 199 <220> FEATURE:

W--> 200 <221> NAME/KEY:
201 <222> LOCATION:
202 <223> OTHER INFORMATION: Foward primer 677-777

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205 cgcggccgct caagttccgg gagatgctga ccaatggcac c 101
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 63

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209 <213> ORGANISM: Artificial Sequence

W--> 210 <220> FEATURE:

W--> 211 <221> NAME/KEY:
212 <222> LOCATION:
213 <223> OTHER INFORMATION: Foward primer 758-820

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216 acc 63
217 <210> SEQ ID NO: 15
218 <211> LENGTH: 70

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W--> 221 <220> FEATURE:

W--> 222 <221> NAME/KEY:

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DATE: 04/20/2006

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Input Set : E:\CGI-P846(Sequence Listing).txt

Output Set: N:\CRF4\04202006\J574860.raw

223 <222> LOCATION:

224 <223> OTHER INFORMATION: Foward primer 801-870

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227 cgactacctg 70

228 <210> SEQ ID NO: 16

229 <211> LENGTH: 37

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W--> 232 <220> FEATURE:

W--> 233 <221> NAME/KEY:

234 <222> LOCATION:

235 <223> OTHER INFORMATION: Reverse primer End(HindIII)

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237 tttaagctta ctagacttcc gcctcgcca gttttcc 37

238 <210> SEQ ID NO: 17

239 <211> LENGTH: 109

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W--> 242 <220> FEATURE:

W--> 243 <221> NAME/KEY:

244 <222> LOCATION:

245 <223> OTHER INFORMATION: Reverse primer 1596-1488

W--> 246 <400> 17

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248 ggcgcaccc cccgcagccg tgctcctggg ctccctggtag ggggtgtcc 109

249 <210> SEQ ID NO: 18

250 <211> LENGTH: 102

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255 <222> LOCATION:

256 <223> OTHER INFORMATION: Reverse primer 1508-1407

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259 ttgggcgcac acatgtgtgc gctgggggtct gcaggcgggt ac 102

260 <210> SEQ ID NO: 19

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263 <213> ORGANISM: Artificial Sequence

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266 <222> LOCATION:

267 <223> OTHER INFORMATION: Reverse primer 1427-1324

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Input Set : E:\CGI-P846(Sequence Listing).txt

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270 aggcgcgga ttagttcag gtcccgcttg tctcgtagt cacc 104
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277 <222> LOCATION:
278 <223> OTHER INFORMATION: Reverse primer 1344-1244

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281 gaagtagatg cctcgggcg tgaagcacca ggagcagtgc c 101
282 <210> SEQ ID NO: 21
283 <211> LENGTH: 102
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288 <222> LOCATION:
289 <223> OTHER INFORMATION: Reverse primer 1264-1162

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293 <210> SEQ ID NO: 22
294 <211> LENGTH: 99
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300 <223> OTHER INFORMATION: Reverse primer 1182-1084

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303 cagcccatat actgcctgca gcatgtccac cgtgcagcc 99
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310 <222> LOCATION:
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313 agcatgtcca ccgtgcagcc tgacaccacc tccaggggtgc ccggttgctt ccaaaagaat 60
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315 <210> SEQ ID NO: 24
316 <211> LENGTH: 102
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318 <213> ORGANISM: Artificial Sequence
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321 <222> LOCATION:
322 <223> OTHER INFORMATION: Reverse primer 1023-922

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326 <210> SEQ ID NO: 25
327 <211> LENGTH: 91
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W--> 331 <221> NAME/KEY:
332 <222> LOCATION:
333 <223> OTHER INFORMATION: Reverse primer 941-851

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344 <223> OTHER INFORMATION: Reverse primer 870-801

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349 <211> LENGTH: 81
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357 ggcgggtctct ccagcatctt ggtgccgggt ttgaagcaga cgctccagc cttggtgcgc 60
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 359 <210> SEQ ID NO: 28
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 386 <223> OTHER INFORMATION: Nucleotide sequence encoding human GnTIII

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 391 gagccaggag gccctgacct gctgcgtagc ccactctact cccactcgcc cctgctgcag 240
 392 ccgctgccc ccagcaaggc ggccgaggag ctccaccggg tggacttgg gctgcccag 300
 393 gacaccacc agtatttctg gcgcaccaag gccggcgccg tctgcttcaa acccggcacc 360
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PATENT APPLICATION: US/10/574,860

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Input Set : E:\CGI-P846(Sequence Listing).txt

Output Set: N:\CRF4\04202006\J574860.raw

403 cggctgcgca acctgcggcc cgacgacgtc ttcattcattg acgatgcgga cgagatcccg 960
 404 gcccgtgacg gcgtcctttt cctcaagctc tacgatggct ggaccgagcc cttcgccttc 1020
 405 cacatgcgca cgctcgctcta cggcttcttc tggaagcagc cgggcaccct ggaggtggtg 1080
 406 tcaggctgca cgggtggacat gctgcaggca gtgtatgggc tggacggcat ccgcctgcgc 1140
 407 cgccgccaat actacaccat gcccacttc agacagtatg agaaccgcac cggccacatc 1200
 408 ctggtgcagt ggctcgctggg cagccccctg cacttcgccg gctggcactg ctctggtgc 1260
 409 ttcacgcccg agggcatcta cttcaagctc gtgtccgcc agaatggcga ctccccacgc 1320
 410 tggggtgact acgaggacaa gcgggacctg aactacatcc gcggcctgat ccgcaccggg 1380
 411 ggctggttcg acggcacgca gcaggagtac ccgcctgcag accccagcga gcacatgtat 1440
 412 gcgccaagt acctgctgaa gaactacgac cggttccact acctgctgga caaccctac 1500
 413 caggagccca ggagcacggc ggcgggcggg tggcgccaca ggggtcccga gggaaggcgc 1560
 414 cccgcccggg gcaaaactgga cgaggcggaa gtctag 1596

415 <210> SEQ ID NO: 31

416 <211> LENGTH: 1596

W--> 417 <221> NAME/KEY: DNA

418 <213> ORGANISM: Artificial Sequence

W--> 419 <220> FEATURE:

W--> 420 <221> NAME/KEY:

421 <222> LOCATION:

422 <223> OTHER INFORMATION: Artificial nucleotide sequence encoding human GnTII

W--> 423 <400> 31

424 atgagacgct acaagctctt tctcatgttc tgtatggccg gcctgtgcct catctccttc 60
 425 ctgcacttct tcaagacctt gtcctatgtc accttcccac gagaactggc ctccctcagc 120
 426 cctaacctgg tgtccagctt tttctggaac aatgccccgg tcacgccccca ggccagccct 180
 427 gagccaggag gccctgacct gctgcgtacc ccactctact ccactcgcg cctgctgcag 240
 428 ccgctgccgc ccagcaaggc ggccgaggag ctccaccggg tggacttggg gctgcccag 300
 429 gacaccaccg agtatttcgt gcgcaccaag gctggaggcg tctgcttcaa acccggcacc 360
 430 aagatgtcgg agagaccgcc tccgggacga ccggaggaga agcctgaggg ggccaacgga 420
 431 tcctcgcccc ggcgaccacc ccggtacctc ctgagcgccc gggagcgcac ggggggcccga 480
 432 ggtgcacgac gcaagtgggt ggagtgcgtg tgtctgcccg gatggcacgg acccagctgc 540
 433 ggctgcccc ctgtggtgca gtattccaac ctgcctacca aggagcggct ggtgcccagg 600
 434 gaggtgccgc gccgcgtcat taatgctatc aacgtcaacc acgagttcga cctgctggac 660
 435 gtgcgcttcc acgagctggg cgacgtggtg gacgcctttg tgggtgtcga gtccaacttc 720
 436 acggcttatg gggagccgcg gccgctcaag ttccgggaga tgctgaccaa tggcaccttc 780
 437 gagtacatcc gccacaaggc gctctatgtc ttcttgacc actttcctcc tggaggacga 840
 438 caagatggat ggatcgccga cgactacctg cgcaccttcc tcaccagga cggcgtctcg 900
 439 cggctgcgca acctgcggcc cgacgacgtc ttcattcattg acgatgcgga cgagatcccg 960
 440 gcccgtgacg gcgtcctgtt cctcaagctc tacgatggct ggaccgagcc cttcgccttc 1020
 441 cacatgcgca cgctcgctcta cggattcttt tggaagcaac cgggcaccct ggaggtggtg 1080
 442 tcaggctgca cgggtggacat gctgcaggca gtgtatgggc tggacggcat ccgcctgcgc 1140
 443 cgccgccaat actacaccat gcccacttc agacagtatg agaaccgcac cggacacatc 1200
 444 ctggtgcagt ggctcgctggg cagccccctt cacttcgccg gctggcactg ctctggtgc 1260
 445 ttcacgcccg agggcatcta cttcaagctc gtgtccgcc agaatggcga ctccccacgc 1320
 446 tggggtgact acgaggacaa gcgggacctg aactacatcc gcggcctgat ccgcaccggg 1380
 447 ggctggttcg acggcacgca gcaagagtac ccgcctgcag accccagcga gcacatgtat 1440
 448 gcgccaagt acctgctgaa gaactacgac cggttccact accttctgga caaccctac 1500
 449 caggagccca ggagcacggc tgcgggagga tggcgccaca ggggtcctga aggaagaccg 1560
 450 cctgctcggg gaaaaactgga cgaggcggaa gtctag 1596

VERIFICATION SUMMARY

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Input Set : E:\CGI-P846(Sequence Listing).txt

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L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:270 C: Current Application Number differs, Replaced Current Application No
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:5 M:283 W: Missing Blank Line separator, <160> field identifier
L:6 M:283 W: Missing Blank Line separator, <210> field identifier
L:11 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:1
L:11 M:283 W: Missing Blank Line separator, <400> field identifier
L:61 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:2
L:61 M:283 W: Missing Blank Line separator, <400> field identifier
L:88 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:90 M:283 W: Missing Blank Line separator, <220> field identifier
L:91 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:94 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:94 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:94 M:283 W: Missing Blank Line separator, <400> field identifier
L:98 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:100 M:283 W: Missing Blank Line separator, <220> field identifier
L:101 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:104 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:104 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:104 M:283 W: Missing Blank Line separator, <400> field identifier
L:109 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:111 M:283 W: Missing Blank Line separator, <220> field identifier
L:112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:115 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:115 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:115 M:283 W: Missing Blank Line separator, <400> field identifier
L:120 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:122 M:283 W: Missing Blank Line separator, <220> field identifier
L:123 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:126 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:126 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:126 M:283 W: Missing Blank Line separator, <400> field identifier
L:131 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:133 M:283 W: Missing Blank Line separator, <220> field identifier
L:134 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:137 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:137 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:137 M:283 W: Missing Blank Line separator, <400> field identifier
L:142 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:144 M:283 W: Missing Blank Line separator, <220> field identifier
L:145 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:148 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:148 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:148 M:283 W: Missing Blank Line separator, <400> field identifier
L:153 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:155 M:283 W: Missing Blank Line separator, <220> field identifier

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L:156 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:159 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:159 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:159 M:283 W: Missing Blank Line separator, <400> field identifier
L:164 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:166 M:283 W: Missing Blank Line separator, <220> field identifier
L:167 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:170 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:170 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:170 M:283 W: Missing Blank Line separator, <400> field identifier
L:175 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:177 M:283 W: Missing Blank Line separator, <220> field identifier
L:178 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:181 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:181 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:181 M:283 W: Missing Blank Line separator, <400> field identifier
L:186 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:188 M:283 W: Missing Blank Line separator, <220> field identifier
L:189 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:192 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:192 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:192 M:283 W: Missing Blank Line separator, <400> field identifier
L:197 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:199 M:283 W: Missing Blank Line separator, <220> field identifier
L:200 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:203 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:203 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:203 M:283 W: Missing Blank Line separator, <400> field identifier
L:208 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:210 M:283 W: Missing Blank Line separator, <220> field identifier
L:211 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:214 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:214 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:214 M:283 W: Missing Blank Line separator, <400> field identifier
L:219 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:221 M:283 W: Missing Blank Line separator, <220> field identifier
L:222 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:225 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:225 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:225 M:283 W: Missing Blank Line separator, <400> field identifier
L:230 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:232 M:283 W: Missing Blank Line separator, <220> field identifier
L:233 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:236 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:236 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:236 M:283 W: Missing Blank Line separator, <400> field identifier
L:240 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17
L:242 M:283 W: Missing Blank Line separator, <220> field identifier
L:243 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17

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L:246 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:246 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:246 M:283 W: Missing Blank Line separator, <400> field identifier
L:251 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:253 M:283 W: Missing Blank Line separator, <220> field identifier
L:254 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:257 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:257 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:257 M:283 W: Missing Blank Line separator, <400> field identifier
L:262 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:264 M:283 W: Missing Blank Line separator, <220> field identifier
L:265 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:268 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:268 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:268 M:283 W: Missing Blank Line separator, <400> field identifier
L:273 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:275 M:283 W: Missing Blank Line separator, <220> field identifier
L:276 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:279 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:279 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:279 M:283 W: Missing Blank Line separator, <400> field identifier
L:284 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:286 M:283 W: Missing Blank Line separator, <220> field identifier
L:287 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:290 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:290 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21
L:290 M:283 W: Missing Blank Line separator, <400> field identifier
L:295 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:297 M:283 W: Missing Blank Line separator, <220> field identifier
L:298 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:301 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:301 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:301 M:283 W: Missing Blank Line separator, <400> field identifier
L:306 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:308 M:283 W: Missing Blank Line separator, <220> field identifier
L:309 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:312 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:312 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:312 M:283 W: Missing Blank Line separator, <400> field identifier
L:317 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
L:319 M:283 W: Missing Blank Line separator, <220> field identifier
L:320 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
L:323 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:323 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24
L:323 M:283 W: Missing Blank Line separator, <400> field identifier
L:328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:330 M:283 W: Missing Blank Line separator, <220> field identifier
L:331 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:334 M:282 E: Numeric Field Identifier Missing, <212> is required.

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L:334 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:334 M:283 W: Missing Blank Line separator, <400> field identifier
L:339 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:341 M:283 W: Missing Blank Line separator, <220> field identifier
L:342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:345 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:345 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:345 M:283 W: Missing Blank Line separator, <400> field identifier
L:350 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:352 M:283 W: Missing Blank Line separator, <220> field identifier
L:353 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:356 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:356 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:356 M:283 W: Missing Blank Line separator, <400> field identifier
L:361 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:363 M:283 W: Missing Blank Line separator, <220> field identifier
L:364 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:367 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:367 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:28
L:367 M:283 W: Missing Blank Line separator, <400> field identifier
L:372 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29
L:374 M:283 W: Missing Blank Line separator, <220> field identifier
L:375 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29
L:378 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:378 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:378 M:283 W: Missing Blank Line separator, <400> field identifier
L:383 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30
L:385 M:283 W: Missing Blank Line separator, <220> field identifier
L:387 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:387 M:283 W: Missing Blank Line separator, <400> field identifier
L:417 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:419 M:283 W: Missing Blank Line separator, <220> field identifier
L:420 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:423 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:423 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:423 M:283 W: Missing Blank Line separator, <400> field identifier